



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

Regulatory Division
North Permits Branch
Atlantic Permits Section

PUBLIC NOTICE

Permit Application No. 2004-2023-BAL **OCT 16 2004**

TO WHOM IT MAY CONCERN: This district has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) as described below:

APPLICANT: Wynnfield Lakes LLC
3020 Hartley Road, Suite 100
Jacksonville, Florida 32257

WATERWAY & LOCATION: The project is located in waters of the United States, including wetlands, associated with Cedar Swamp Creek. More specifically, on the west side of Kernan Boulevard between Beach and Atlantic Boulevards in Sections 21 and 28, Township 2 South, and Range 28 East, in Jacksonville, Duval County, Florida.

Directions to the site are as follows: From Beach Boulevard, go north 1.28 miles to Sandalwood Canal.

LATITUDE & LONGITUDE: Latitude 30° 18.693' North
Longitude 81° 29.577' West

PROJECT PURPOSE:

Basic: To construct a single and multi-family subdivision.

Overall: To provide additional residential homes in eastern Jacksonville.

PROPOSED WORK: The applicant proposes to impact 5.14 acres of waters of the United States, including wetlands, for the construction of a single and multi-family residential development with the associated storm water treatment facilities and infrastructure. This is a 166.4-acre site that was timbered, ditched, and planted in the 1980's with slash pine as part of a pine plantation operation. Wetlands have been impacted by

ditching, timbering, and on-going silviculture activity. Disturbed areas are characterized by red root (*Lachnanthes caroliniana*) and broom sedge (*Andropogon* spp.) As mitigation, the applicant would enhance 21.41 acres, restore 2.28 acres, and create 10.37 acres. Muck soil would be stockpiled, the bottom elevation of the mitigation area would be excavated to a lower elevation to provide a natural hydroperiod, the stockpiled muck would be spread over the regraded bottom elevation, and the area would be replanted. The target wetland type is wetland hardwood forest. The mitigation area would be hydrated by off-site treated stormwater.

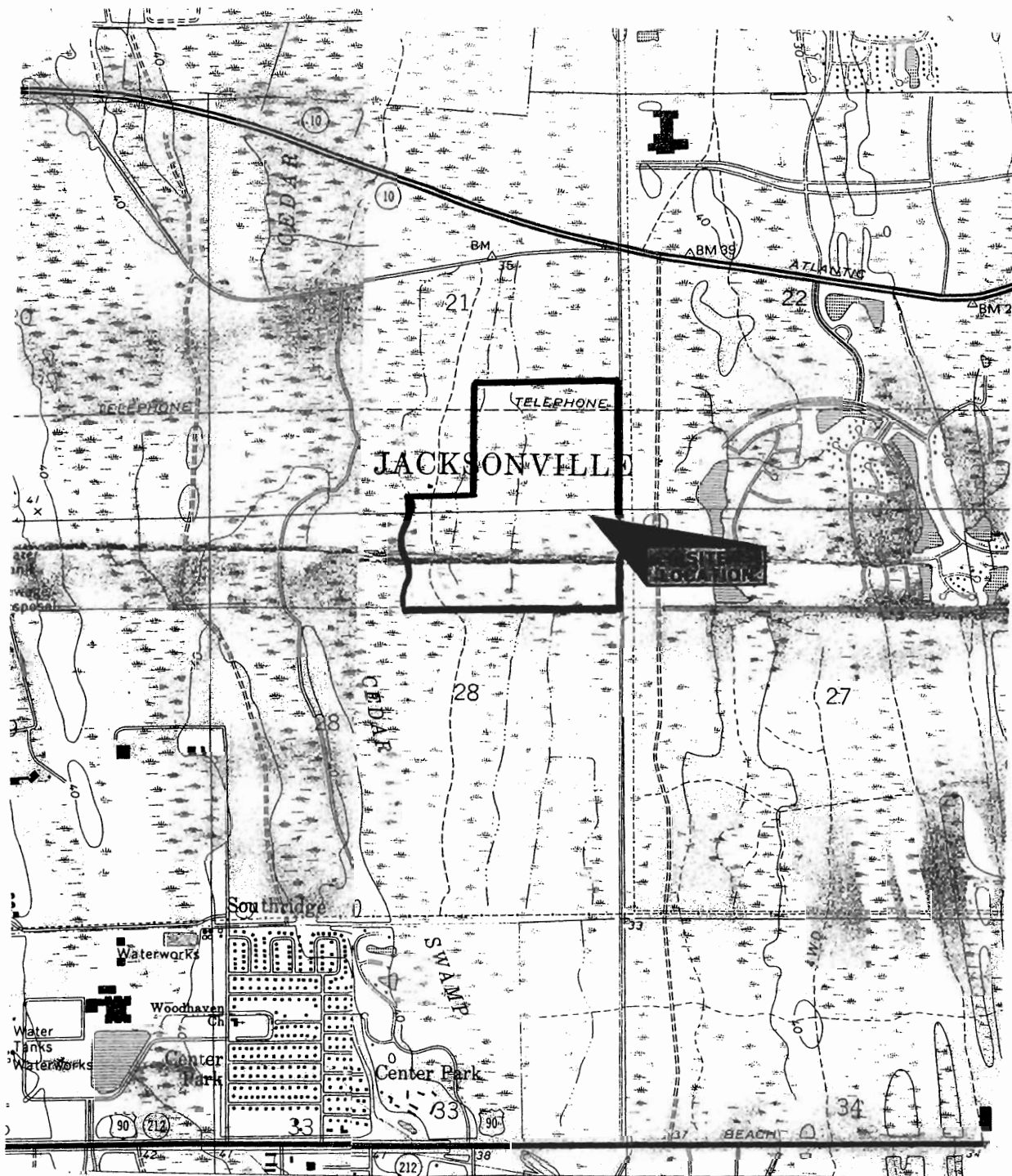
ENDANGERED SPECIES: The U.S. Army Corps of Engineers is not aware of any threatened or endangered species on the project site. A wildlife survey completed by the applicant's consultant on March 15, 2004, indicates no protected species on the site.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The proposal would impact approximately 5.14 acres of wetlands. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. The jurisdictional line has been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: The St. John's River Water Management District application is 4-031-92436-1.

Comments regarding the application should be submitted in writing to the District Engineer at the above address or via internet at Beverlee.a.Lawrence@saj02.usace.army.mil within 30 days from the date of this notice. If you have any questions concerning this application, you may contact Bev Lawrence of this office by telephone at (904) 232-2517.



Topographic Map
Jacksonville Beach, Fla. and Arlington, Fla.

EPI Environmental
Professionals
Incorporated

200 Executive Way
Ponte Vedra Beach, Florida 32082
(904) 280-1046

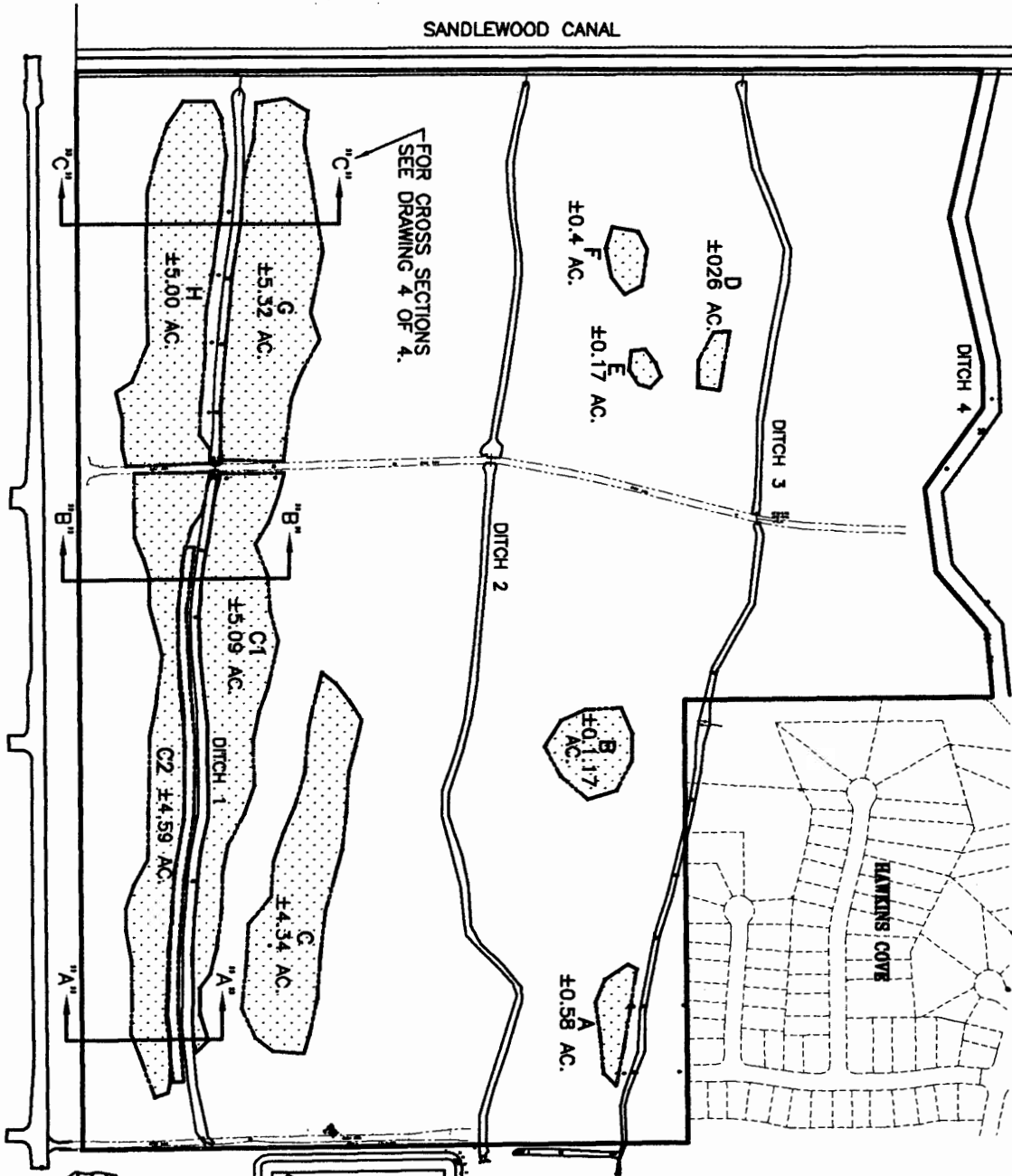
Wynnfield Lakes
Kernan Boulevard
Duval County, Florida

DESIGNED BY	RGG
CHECKED BY	RGG
PROJECT NO	01-036

U.S ARMY CORPS OF ENGINEERS
PERMIT SAJ-2004-2023-BAL
DATE 6 October 2004
DRAWING PAGE 1 OF 5

SANDLEWOOD CANAL

KERNAN BOULEVARD SOUTH



WETLAND NOTE:

AREAS SHOWN THIS ARE WETLANDS
 AS FLAGGED BY ENVIRONMENTAL
 PROFESSIONALS, INC. AND
 LOCATED 02-10-04 BY PRINETT &
 ASSOC. OF FLORIDA

VALMART

EXISTING CONDITIONS

WYNNFIELD LAKES
 FOR
 WYNNFIELD LAKES LLC



WILLIAM HOOD & ASSOCIATES, INC.
 CONSULTING ENGINEERS JACKSONVILLE, FLORIDA
 PHONE: (904) 733-4575 FAX: (904) 733-0110

DATE
 SCALE
 DES. T.W.W.
 DWN. T.W.W.
 CHK.
 APP.

U.S. ARMY CORPS OF ENGINEERS
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SANDLEWOOD CANAL



WETLAND DATA			
U.S. ARMY CORP OF ENGINEERS			
PROPOSED			
TOTAL	TO BE *	WETLANDS	
WETLANDS	DISTURBED	PRESERVED	
±26.55 AC.	±5.14 AC.	±21.41 AC.	

WETLANDS TO BE DISTURBED
WETLAND "C" = ±4.34 ACRES
ROADWAY CROSSING = ±0.80 ACRES
WETLANDS TO BE MITIGATED FOR = ±5.14 ACRES *

LEGEND

	±21.41 AC. WETLAND PRESERVED OR ENHANCED
	±5.14 AC. WETLAND DISTURBED MITIGATION REQ'D.
	±2.28 AC. RESTORATION FOR MITIGATION
	±10.37 AC. CREATION FOR MITIGATION
	±2.58 AC. NOT WATERS OF THE UNITED STATES (INCLUDES DITCHES 2 AND 3)

WETLAND NOTE:
AREAS SHOWN THIS ARE WETLANDS AS FLAGGED BY ENVIRONMENTAL PROFESSIONALS, INC. AND LOCATED 02-10-04 BY PRIVATE & ASSOC. OF FLORIDA

THIS AREA ALONG EXISTING SANDLEWOOD CANAL MAY BE MODIFIED DURING FINAL ENGINEERING WITH NO REDUCTION OF MITIGATION.

FOR CROSS SECTIONS SEE DRAWING 4 OF 4.

CONSTRUCT DITCH TO CONSERVATION EASEMENT

25' AVERAGE UPLAND BUFFER

"C"

50' UPLAND BUFFER ±1.93 AC.

"B"

50' UPLAND BUFFER ±1.30 AC.

"A"

CREATION ±0.14 AC.
REST ±0.14 AC.
DITCH ±1.78 AC.
REST ±0.87 AC.

±8.54 AC.
±7.13 AC.
±5.98 AC.

±0.57 AC.
±0.57 AC.
±3.78 AC.
±2.38 AC.
±1.58 AC.
±0.70 AC.
±0.20 AC.

±0.26 AC. D
±0.17 AC. E
±0.4 AC. F

±0.17 AC. B

±0.58 AC. A

DITCH 2

DITCH 3

DITCH 4

BANKERS COVE

KERNAN BOULEVARD SOUTH

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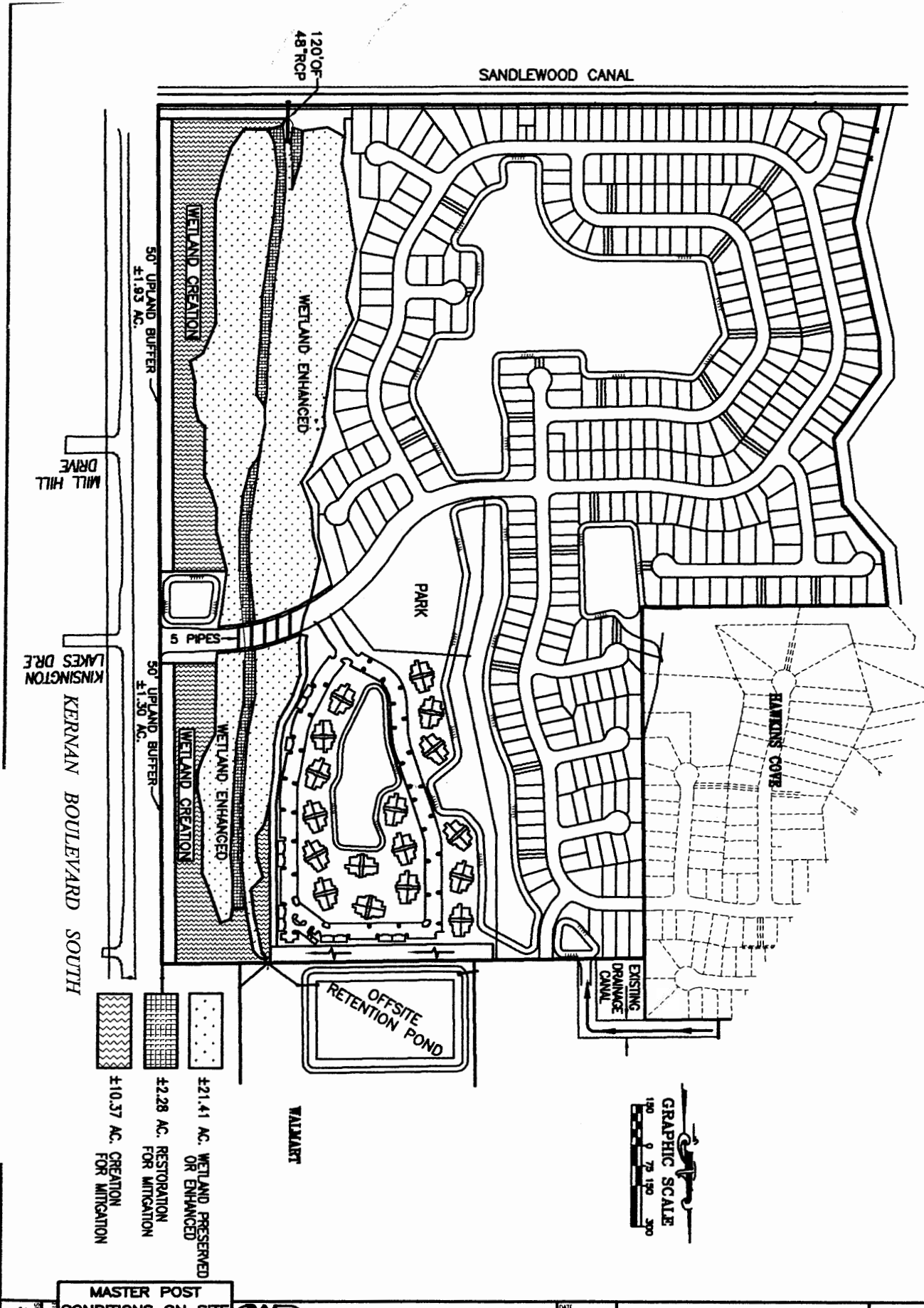
WETLAND MITIGATION
PLAN - ON SITE
WYNNFIELD LAKES
FOR
WYNNFIELD LAKES LLC



WILLIAM HOOD & ASSOCIATES, INC.
CONSULTING ENGINEERS JACKSONVILLE, FLORIDA
PHONE: (904) 733-4878 FAX: (904) 733-0110

DATE	10/6/04
SCALE	1" = 150'
DES.	T.W.M.
CHK.	T.W.M.
APP.	

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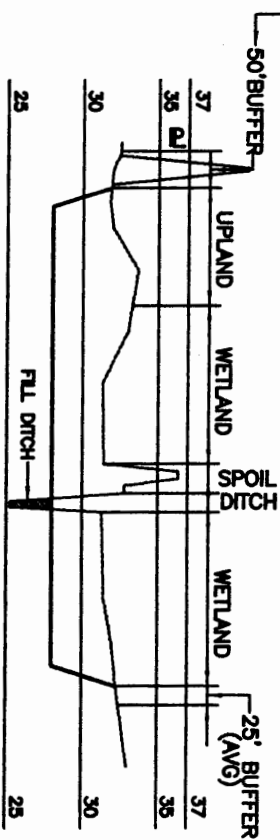
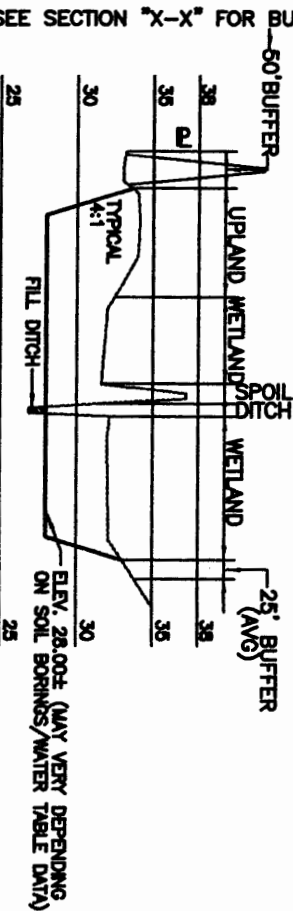
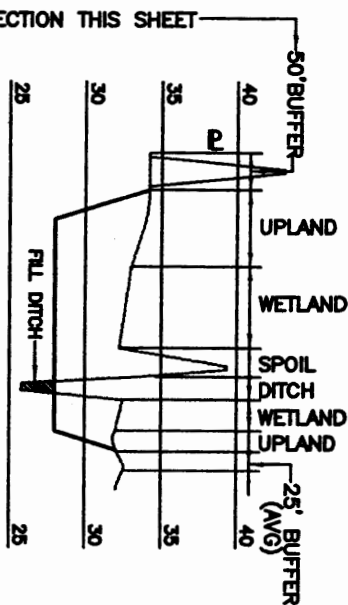
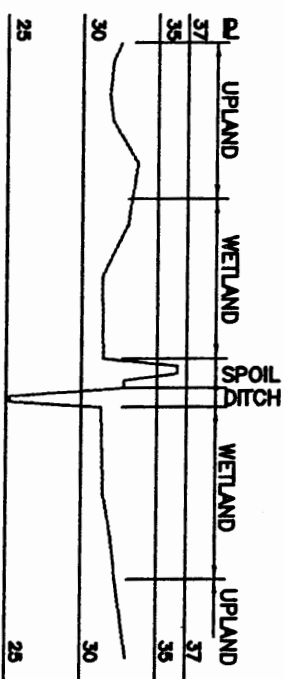
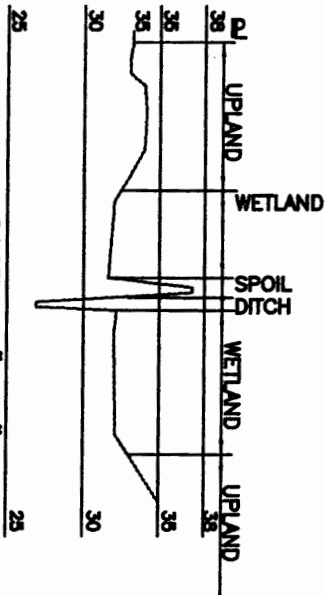
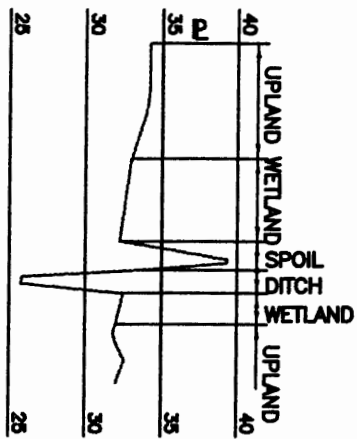


MASTER POST
CONDITIONS ON SITE
WYNNFIELD LAKES
FOR
WYNNFIELD LAKES LLC

WHD WILLIAM HOOD & ASSOCIATES, INC.
CONSULTING ENGINEERS JACKSONVILLE, FLORIDA
PHONE: (904) 733-4575 FAX: (904) 733-0110

DATE	
DES.	T.W.B.
OWN.	T.W.B.
CHK.	
APP.	

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1. EXCAVATE BOTH UPLANDS AND WETLANDS TO APPROXIMATE ELEV. 26.5.
2. STORE ORGANICS ON-SITE & SPREAD BACK OVER EXCAVATED AREA.
3. PLANT AS PER EPI.

WETLAND CREATION

ELEV. 26.00E (MAY VARY DEPENDING ON SOIL BORINGS/WATER TABLE DATA)

EXISTING WETLAND CROSS SECTIONS

PROPOSED WETLAND CROSS SECTIONS

WETLAND CROSS SECTIONS
WYNNFIELD LAKES
FOR
WYNNFIELD LAKES LLC

WILLIAM HOOD & ASSOCIATES, INC.
CONSULTING ENGINEERS JACKSONVILLE, FLORIDA
PHONE: (904) 733-4575 FAX: (904) 733-0110

DATE
SCALE 1" = 200'
DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY

U.S. ARMY CORPS OF ENGINEERS
PERMIT SAJ-2004-2023-BAL
DATE 6 October 2004
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IMPACT ON NATURAL RESOURCES: Preliminary review of this application indicates that an Environmental Impact Statement will not be required. Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area. By means of this notice we are soliciting comments on the potential effects of the project on threatened or endangered species or their habitat.

IMPACT ON CULTURAL RESOURCES: Review of the latest published version of the National Register of Historic Places indicates that no registered properties, or properties listed as eligible or inclusion therein, are located at the site of the proposed work. Presently, unknown archeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act of the criteria established under authority of Section 102(a) of the Marine, Protection, Research, and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The U.S. Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make or deny this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with approved Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.


John R. Hall
Chief, Regulatory Division